IN THE CLAIMS

Please amend the claims as follows:

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لأكل	11/	49. (Amended)	A method of controlling a temperature of a
_ , (/2	microprocessor,	wherein the microprocessor performs the steps comprising
	· 3	[the steps of:]	

- a) generating a temperature signal within the microprocessor
 indicative of the temperature of the microprocessor;
- b) comparing the temperature signal with a first threshold
 temperature level within the microprocessor;
- generating an interrupt signal if the temperature signal indicates
 that the first threshold temperature level has been exceeded; and
- 10 d) decreasing a microprocessor clock frequency in response to the 11 interrupt signal.
- 1 51. (Amended) A method of controlling a temperature of a
- 2 microprocessor, wherein the microprocessor performs the steps comprising:
- 3 [the steps of:]
- a) generating a temperature signal within the microprocessor

 corresponding to the temperature of the microprocessor;
- 6 b) comparing the temperature signal with a first threshold
- 7 temperature level within the microprocessor;
- generating an interrupt signal if the temperature signal indicates
 that the first threshold temperature level has been exceeded; and
- 10 d) activating an active cooling device to decrease the
 11 microprocessor temperature in response to the interrupt signal.